Index of Claims

| Application/Control No |
|------------------------|
|------------------------|

09/845,552

Examiner

Kimnhung Nguyen

Applicant(s)/Patent under Reexamination

SMITH ET AL.

Art Unit

2677

| <b>√</b> | Rejected |
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| 1        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| o | Objected |

| Cla          | laim Date   |        |          |         |          |          |       | Claim Date   |    |  |  |       |          |        | CI       | aim   | Date   |   |         |  |  |       |          |        |  |   |                   |            |        |   |  |        |
|--------------|-------------|--------|----------|---------|----------|----------|-------|--------------|----|--|--|-------|----------|--------|----------|---|--|---|---------|--|--|-------|----------|--------|--|---|-------------------|------------|--------|---|--|--------|
|              | <del></del> |        |          | I.C.    | <u>.</u> | S        |       |              |    |  |  |       | -et      |        |          | T   |  |   |         |  |  |       | <u></u>  |        | T  | Ţ   |                   | Ī          |        | T   | T  |        |
| Final        | Original    | 2/6/03 | 1/5/04   | 2/18/05 | 8/15/05  | 11/15/05 |       |              |    |  |  | Final | Original |        |          |   |  |   |         |  |  | Final | Original |        |  |   |                   | .          | ı      |   |  |        |
| 证            | Ĕ           | 2/6    | 1/5      | 2/1     | 8/1      | Ξ        |       | ŀ            |    |  |  | 這     | Ä        |        |          | ı   |  |   |         |  |  | ίĒ    | Ĕ        |        |  | - 1   |                   | ŀ          |        |   |  |        |
|              |             |        |          | ,       | 1        | 1        |       |              |    |  |  |       | ٥        |        |          | $\perp$   | $\perp$  | $\perp$   | $\perp$ |  |  |       |          |        |  | 1   |                   | [          |        | ightharpoonup                                     | ${oldsymbol{\perp}}$   |        |
|              | 1           | >      | >        | >       | >        | -        |       |              |    |  |  |       | 51       |        |          |   |  |   |         |  |  |       | 101      |        |  | 1   |                   |            |        |   |  |        |
|              | 2           | >      | ٧        | ٧       | >        | •        |       |              |    |  |  |       | 52       |        |          |   |  |   |         |  |  |       | 102      |        |  |   |                   |            |        |   |  |        |
|              | 3           | ٧      | <b>v</b> | ٧       | >        | -        |       |              |    |  |  |       | 53       |        |          |   |  |   |         |  |  |       | 103      |        |  |   |                   |            |        |   |  |        |
|              | 4           | >      | ٧        | >       | >        | •        |       |              |    |  |  |       | 54       |        |          |   |  |   |         |  |  |       | 104      |        |  |   |                   | Ĭ          |        |   |  |        |
|              | 5           | ٧      | ٧        | ٧       | >        | •        |       |              |    |  |  |       | 55       |        |          |   |  |   |         |  |  |       | 105      |        |  |   |                   |            |        |   |  |        |
|              | 6           | ٧      | ٧        | ٧       | ٧        | -        |       |              |    |  |  |       | 56       |        |          |   | $\perp$  |   |         | _  |  |       | 106      |        |  |   |                   |            |        | $\perp$   | $\sqcup$   |        |
|              | 7           | ٧      | ٧        | ٧       | 0        | =        |       |              |    |  |  |       | 57       |        |          |   | $\perp$  |   |         |  |  |       | 107      |        |  |   |                   |            |        | $\perp$   | $\perp$  |        |
|              | 8           | ٧      | ٧        | ٧       |          | -        |       |              |    |  |  |       | 58       |        |          |   | $\perp$  |   |         | 1_   |  |       | 108      |        |  |   |                   |            |        |   | $\perp$  |        |
|              | 9           | ٧      | ٧        | ٧       | -        | Ŀ        |       | Ш            |    |  |  |       | 59       |        |          | $\perp$   | $\perp$  |   |         | 1_   |  |       | 109      |        |  |   | $\Box$            |            | _      | $\perp$   | $\dashv$   | $\Box$ |
|              | 10          | ٧      | ٧        | ٧       | ٧        | •        |       |              |    |  |  |       | 60       |        |          | $\perp$   | $\perp$  |   |         |  |  |       | 110      |        |  |   |                   | _          |        | $\perp$   | $\perp$  |        |
|              | 11          | ٧      | ٧        | v       | ٧        | Ŀ        |       | Ш            |    |  |  |       | 61       |        |          |   |  |   |         |  |  |       | 111      |        |  | [   |                   |            |        | $\perp$   |  |        |
|              | 12          | ٧      | ٧        | >       | ٧        | •        | لـــا |              |    |  |  |       | 62       | Ш      | $\sqcup$ | $\perp$   | $\perp$  | $\perp$   |         | 1_   | $oxed{oxed}$   |       | 112      |        | $\perp$  | $\perp$   |                   |            |        | ightharpoonup                                     | $\perp$  |        |
| ╚            | 13          | ٧      | ٧        | <       | >        | Ŀ        |       | $oxed{oxed}$ |    |  |  |       | 63       | $\Box$ |          |   |  |   |         |  | $oldsymbol{ol}}}}}}}}}}}}}}}}$ |       | 113      | [      |  |   | $oldsymbol{\bot}$ |            |        |   | $\Box$   | ]      |
| igsqcup      | 14          | <      | <        | <       | ٧        | _        |       |              |    |  |  |       | 64       | $\Box$ |          |   |  |   |         |  |  |       | 114      |        |  | $\perp$   |                   |            |        |   | $\Box$   |        |
|              | 15          | <      | ٧        | >       | ٧        | Ŀ        |       | $\square$    |    |  |  |       | 65       |        |          |   |  |   |         |  |  |       | 115      |        |  | $\Box$  |                   |            |        |   | $\Box$   |        |
|              | 16          | ٧      | ٧        | ٧       | >        | -        |       |              |    |  |  |       | 66       | Ш      |          |   |  |   |         |  |  |       | 116      |        |  |   |                   |            |        | $\Box$  | $\perp$  |        |
|              | 17          | <      | ^        | <       | ٧        | _        |       |              |    |  |  |       | 67       |        |          |   |  |   | $\perp$ |  |  |       | 117      |        |  | $\Box$  |                   |            |        | $oxed{oxed}$                                      | $\Box$   |        |
|              | 18          | ٧      | ٧        | ٧       | ٧        | -        |       |              |    |  |  |       | 68       |        |          |   |  |   |         |  |  |       | 118      |        |  |   |                   |            |        |   |  |        |
|              | 19          | ٧      | ٧        | >       | >        | •        |       |              |    |  |  |       | 69       |        |          |   |  |   |         |  |  |       | 119      |        |  |   |                   |            |        |   |  |        |
|              | 20          | <      | ٧        | <       | -        | -        |       |              |    |  |  |       | 70       |        |          |   |  |   |         |  |  |       | 120      |        |  |   |                   |            |        | $\Box$  | $\Box$   |        |
|              | 21          | ٧      | ٧        | ٧       | -        | •        |       |              |    |  |  |       | 71       |        |          |   |  |   |         |  |  |       | 121      |        |  |   | - 1               |            |        |   |  |        |
| Ш            | 22          | ٧      | ٧        | ٧       | ٧        | -        |       |              |    |  |  |       | 72       |        |          | ┙   |  | ╧   | ┸       |  |  |       | 122      |        | $\perp$  | $\perp$   |                   |            |        | $\perp$   | $\perp$  |        |
|              | 23          | ٧      | ٧        | ٧       | ٧        | •        |       |              |    |  |  |       | 73       |        |          |   | $\perp$  |   |         |  |  |       | 123      |        |  | $\perp$   |                   |            |        | $\perp$   |  |        |
|              | 24          | ٧      | ٧        | ٧       | ٧        | ٠        |       |              |    |  |  |       | 74       |        |          |   | $\perp$  |   |         |  |  |       | 124      |        |  |   |                   |            |        |   |  |        |
|              | 25          | ٧      | ٧        | ٧       | =        | >        |       |              |    |  |  |       | 75       |        |          |   |  |   |         |  |  |       | 125      |        |  |   |                   |            |        |   |  |        |
|              | 26          | ٧      | ٧        | ٧       | =        | >        |       |              |    |  |  |       | 76       |        |          |   |  |   |         |  |  |       | 126      |        |  |   |                   |            |        |   |  |        |
|              | 27          | ٧      | ٧        | ٧       | =        | ٥        |       |              |    |  |  |       | 77       |        |          |   |  |   |         |  |  |       | 127      |        |  |   |                   |            |        |   |  |        |
|              | 28          | ٧      | ٧        | ٧       | =        | >        |       |              |    |  |  |       | 78       |        |          |   |  |   |         |  |  |       | 128      |        |  |   |                   |            |        |   |  |        |
|              | 29          | ٧      | ٧        | ٧       | -        | •        |       |              |    |  |  |       | 79       |        |          |   |  |   |         |  |  |       | 129      |        |  |   |                   |            |        |   |  |        |
|              | 30          | ٧      | ٧        | ٧       | =        | ٧        |       |              |    |  |  |       | 80       |        |          |   |  | 1   |         |  |  |       | 130      |        |  |   |                   |            |        |   | $\Box$   |        |
|              | 31          | 0      | 0        | ٧       | =        | 0        |       |              |    |  |  |       | 81       |        |          |   |  |   |         |  |  |       | 131      |        |  |   |                   | ·          |        | $\Box$  |  | $\Box$ |
|              | 32          | 0      | 0        | ٧       | =        | 0        |       |              |    |  |  |       | 82       |        |          |   |  |   |         |  |  |       | 132      |        |  |   |                   |            |        |   |  |        |
|              | 33          | 0      | 0        | ٧       | =        | 0        |       |              |    |  |  |       | 83       |        | $\Box$   | $oxed{J}$   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\square}}}$ | $_{ m L}$   |         | L  |  |       | 133      |        | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ | $\Box$  |                   |            |        | $oxed{J}$   | $oldsymbol{ol}}}}}}}}}}}}}}}}$ |        |
|              | 34          | ٥      | 0        | ^       | =        | <b>v</b> |       |              |    |  |  |       | 84       |        | $\Box$   | $oxed{\int}$  | $oxed{oxed}$   | $oxed{\Box}$                                      |         |  |  |       | 134      |        | $oxed{oxed}$                                   | I   |                   |            |        | $\Box$  | $\Box$   |        |
|              | 35          |        |          |         | ٧        | •        |       |              |    |  |  |       | 85       |        |          | $oxed{oxed}$  | $\perp$  |   |         |  |  |       | 135      |        | $\perp$  | $\Box$  |                   |            |        | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $oldsymbol{ol}}}}}}}}}}}}}}}}$ |        |
|              | 36          |        |          |         | 0        | ш        |       |              |    |  |  |       | 86       |        |          | $\Box$  | $\perp \Gamma$                                       |   |         | $oxedsymbol{oxedsymbol{oxedsymbol{oxed}}}$ |  |       | 136      | $\Box$ | $\Box$   | $\Box$  |                   |            | $\Box$ | $oldsymbol{\bot}$                                 | $oldsymbol{ol}}}}}}}}}}}}}}}$  |        |
|              | 37          |        |          |         | =        | <b>V</b> |       |              |    |  |  |       | 87       |        | $\Box$   | $oxed{\Box}$  | $\perp$  | $\perp$   |         | oxdot                                      | $\Box$   |       | 137      | $\Box$ | $oxed{J}$                                      | $oxed{J}$   |                   |            |        | $\Box$  | $\Box$   | $\Box$ |
| oxdot        | 38          |        |          |         | ٧        | •        |       |              |    |  |  |       | 88       |        |          | $\perp$   | I  |   |         |  | $\Box$   |       | 138      | _]     | I  | $\bot$  |                   |            |        | $oldsymbol{\perp}$                                | $\bot$ I   |        |
|              | 39          |        |          |         | <        | 1        |       |              |    |  |  |       | 89       |        |          |   | $\perp$  |   |         |  |  |       | 139      |        |  | $\bot$  |                   |            |        | $\perp$   | $oldsymbol{\perp}$   |        |
|              | 40          |        |          |         |          |          |       |              |    |  |  |       | 90       |        |          |   |  |   |         |  |  |       | 140      | $\Box$ | $\perp$  | $\Box$  |                   |            |        | $\perp$   | $oldsymbol{\bot}$  |        |
|              | 41          |        |          |         |          |          |       |              |    |  |  |       | 91       | $\Box$ |          |   |  |   |         |  | $\Box$   |       | 141      |        |  |   |                   |            |        | $\perp$   |  |        |
| $oxed{oxed}$ | 42          | ]      |          |         |          |          |       |              | _] |  |  | ]     | 92       |        |          | $\perp$   |  |   | $\perp$ |  | $\Box$   |       | 142      |        |  | $\Box$  |                   | ·          |        | $\Box$  | $\Box$   |        |
|              | 43          | $\Box$ |          |         |          |          |       |              |    |  |  |       | 93       |        |          | $\Box$  |  |   |         |  |  |       | 143      |        |  | $\Box$  |                   |            |        | $\perp$   | $\prod$  | $\Box$ |
|              | 44          |        | $\Box$   | $\Box$  |          |          |       |              |    |  |  |       | 94       |        | $\Box$   | $oldsymbol{ol}}}}}}}}}}}}}}}$ |  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |         |  |  |       | 144      |        |  |   |                   |            |        | $\Box$  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$  |        |
|              | 45          |        | $\Box$   |         |          |          |       |              |    |  |  |       | 95       |        | $\Box$   | $\prod$   | $oxed{I}$  | $\perp$   |         |  |  |       | 145      |        |  | I   |                   |            |        | $oldsymbol{\perp}$                                | $oxed{J}$  |        |
| $oxed{oxed}$ | 46          | ]      |          |         |          |          |       |              |    |  |  |       | 96       |        |          |   |  |   |         |  |  |       | 146      |        |  | $oldsymbol{ol}}}}}}}}}}}}}}}$ |                   |            |        | $oldsymbol{\bot}$                                 | $oldsymbol{\bot}$  | _]     |
| oxdot        | 47          |        | [        | I       |          |          |       |              |    |  |  |       | 97       |        |          | $\Box$  |  |   |         |  | $\Box$   |       | 147      | $\Box$ | $oxed{J}$                                      | $\Box$  |                   | $\Box$     |        | $oxed{\bot}$                                      | $\perp$  | _]     |
| Ш            | 48          | ]      |          |         |          |          |       |              | I  |  |  |       | 98       | $\Box$ |          | $\prod$   |  |   |         |  | $\Box$   |       | 148      | $\Box$ | $oldsymbol{\perp}$                             | $\Box$  |                   | $\Box$     |        | $\bot$  | $\perp$  |        |
| Ш            | 49          | ]      | I        |         |          |          |       |              |    |  |  |       | 99       | $\Box$ |          | $\perp$   | $\Box$   |   |         |  |  |       | 149      |        | $\Box$   |   | $\Box$            | $\Box$     |        | $oldsymbol{\bot}$                                 | $oldsymbol{\bot}$  | _]     |
|              | 50          |        |          |         |          |          |       |              |    |  |  | -     | 100      | Ш      |          |   |  |   |         |  | Ш  |       | 150      |        |  |   | $\perp$           | $_{\perp}$ |        | $\perp$   | 丄  | ╝      |